

G TABLE I B DIM ±.015 DASH NO. VENDOR PART NO. NO. CONTACTS A DIM ±. 005 311 DEB-9PS NM-10 1.312 DAB-15PS NM-10 15 PS 15 311 DBB-25PS NM-10 1.852 2.5 .320 .320 25 PS DCB-37PS NM-10 37 2.500 37 PS 50PS 2.406 DDB-50PS NM-10 . 320

NOTES:

- . Part Number Example......ST 11488-9PS
- (See Table I for Dash Numbers)
- Unless otherwise specified, dimensions are in inches.
- This standard takes precedence over documents referenced herein.

REQUIREMENTS:

- . MANUFACTURING REQUIREMENTS
 - A. Connectors shall meet the applicable requirements of JPL Spec. 20045/200.
 - B. The plating thickness shall be measured at a point 0.100 inches minimum and 0.125 maximum from the spherical end of the mating end of the pin.
 - C. Para. 3.4.5; contact resistance shall be increased to two times the value specified in MIL-C-26482 as determined in accordance with MIL-STD-202, Method 307.
 - D. Para. 3.4.1; the test force shall be applied from the socket end of the connector.
- II. TRACEABILITY:

Not applicable.

III. INSPECTION REQUIREMENTS:

Per procurement specification (Para. 4).

IV. SCREENING:

Per procurement specification.

APPROVED SOURCE(S)			ONLY THE ITEM(S) LISTED IN THE APPRO
VENDOR PART NO.	VENDOR	JPL PART NO.	SOURCE BLOCK AND IDENTIFIED BY VEND NAME(S), ADDRESS(ES), AND PART NUMBE HAS BEEN TESTED AND APPROVED BY THE PROPULSION LABORATORY OR ITS DELEGA ALTERNATE. A SUBSTITUTE ITEM SHALL NO USED WITHOUT PRIOR TESTING AND APPROBLY JPL OR ITS DELEGATED ALTERNATE.
SEE TABLE I	CINCH MFG CO, DIV OF TRW ELK GROVE VILLAGE, IL (FSCM 71785) ITT CANNON ELECTRIC SANTA ANA, CA (FSCM 71468)	SEE NOTE 1	

JET PROPULSION LABORATORY

CALIFORNIA INSTITUTE OF TECHNOLOGY

Procurement Specification:

JPL SPEC 20045/200 TITLE:

CONNECTOR, SAVER, ELECTRICAL, RECTANGULAR, NON-MAGNETIC

STANDARD PART

ST 11488

SHEET 1 OF 2

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- V. PART IDENTIFICATION:
- G A. Part Number (see Note 1); Ink stamp or impression stamp
 "ST" Part Number per procurement specification (Para. 3.5.2).
 - B. Lot Number: Not applicable.
 - C. Date Code: Per procurement specification.
 - D. Manufacturer's Identification: Per procurement specification (Para. 3.5.1).
- (G) E. Serial Number: Not applicable.
 - VI. PREPARATION FOR DELIVERY:
 - A. Packaging: Per procurement specification (Para. 5.1).
 - B. Shipping container: Commercial shipping container sufficient to prevent damage when shipped by common carrier. Each exterior shipping container shall be durably and legibly marked with adequate instructions to insure that damage during handling and shipping is prevented.
 - VII. JPL Spec. 20045/200 requirements are changed as follows:
 - A. Portions considered not applicable are: Paragraphs 3.2.5,
 3.2.6.5, 3.2.6.5.1 thru 3.2.6.5.10, 3.3.1, 3.5.3; Fig. 4,
 Fig. 5; Table III Alb, A2b, E3, E4, E5, E6, E10b, E10d,
 E11a, E16d, F4, F5, F6, F7, F10b, F10c, F12a, F16c.
 - B. Changes contained in this document modify the following:
 Paragraphs 3.2, 3.2.4, 3.2.6, 3.2.6.1, 3.2.6.2, 3.2.6.2.1,
 3.2.8, 3.4.1, 3.4.3, 3.4.5, 3.5, 3.6, 3.7; Figures 1, 6, 7
 and 8.

ST 11488 REV G TITLE: CONNECTOR, SAVER, ELECTRICAL, REV
SHEET 2 RECTANGULAR, NON-MAGNETIC SHEET